

SEQUENCE ID LISTING

SEQUENCE ID NUMBER 1

SEQ. ID NO.: 1 is a transducisome protein (fly) amino acid sequence.

MVQFLGKQGT AGELIHMVTL DKTGKKSFGE CIVRGEVKDS

5 PNTKTTGIFI

KGIVPDSPAHL CGRLKVGDR ILSLNGKDVR NSTEQAVIDL

IKEADFKIEL

EIQTFDKSDE QQA KSDPRSN GYMQA KKNKFN QEQTNNNAS

GGQGMGQQGQ

10 QGQGMAGMNR QQSMQKRNTT FTASMRQKHS NYADEDDEDT

RDMTGRIRTE

AGYEIDRASA GNCKLNKQEK DRDKEQEDEF GYTMAKINKR

YNMMKDLRRI

EVQRDASKPL GLALAGHKDR QKMACFVAGV DPNGALGSVD

15 IKPGDEIVEV

NGNVLKNRCH LNASAVFKNV DGD KLVMITS RRPNDDEGMC

VKPIKKFPTA

SDETKFIFDQ FPKARTVQVR KEGFLGIMVI YGKHAEVGS

IFISDLREGS

20 NAELAGVKVG DMLLAVNQDV TLESNYDDAT GLLKRAEGVV

TMILLTLKSE

EAIKAEKAAE EKKKEEAKKE EEKPQEPATA EIKPNKKILI

ELKVEKKPMG

CHRLRRQKQP CHDWLCNHPR LSGGQVAADK RLKIFDHICD

25 INGTPIHVGS

MTTLKVHQLF HTTYEKAVTL TVFRADPPEL EKFNVDLMKK

AGKELGLSLS

PNEIGCTIAD LIQQQYPEID SKLQRGDIIT KFNGDALEGL

PFQVCYALFK

09462517-051800

GANGKVSMEV TRPKPTLRTE APKA

SEQUENCE ID NUMBER 2

SEQ. ID NO. 2 is a transducisome protein (fly) nucleotide sequence.

(InaD) mRNA, complete cds InaD cDNA

5 ATGGTTCAGTTCCTGGGCAAACAGGGCACCGCGGGTGAGCTCATTCA
CATGGTGACCCTGGACAAG
ACGGGCAAGAAGTCCTTCGGCATCTGCATAGTGC GCGGCGAGGTGAA
GGATTCGCCCCAACACCAAGACAA
CCGGCATCTTCATCAAGGGCATTGTGCCGACAGTCCCGCGCATCTGT
10 GTGGTCGCCTAAAGGTTGGCGA
TCGGATCCTCTCGCTCAACGGAAAGGATGTGCGCAACTCCACCGAAC
AGGCGGTCATCGATCTCATCAAG
GAGGCGGACTTCAAGATCGAGCTCGAGATTCAGACCTTCGACAAGAG
CGATGAGCAGCAGGCCAAGTCAG
15 ATCCGCGGAGCAATGGCTACATGCAGGCCAAGAACAAGTTCAATCAG
GAGCAGACCACCAACAACAATGC
GTCCGGAGGTCAGGGAATGGGGCAAGGTCAGGGTCAGGGTCAGGGA
ATGGCTGGCATGAACCGGCAGCAA
TCGATGCAGAAGCGGAATACCAATTCACGGCCTCGATGCGTCAGAA
20 GCATAGTAACTACGCCGACGAGG
ATGACGAGGACACCCGGGACATGACCGGTCGCATTTCGCACGGAGGCG
GGTTATGAGATCGATCGAGCCTC
CGCCGGTAATTGCAAACCTTAATAAGCAGGAAAAGGATCGCGACAAG
GAGCAGGAAGATGAATTTGGCTAC
25 ACGATGGCTAAGATCAACAAGCGGTACAACATGATGAAGGATCTGCG
CAGGATCGAGGTCCAGAGGGACG
CCAGCAAGCCACTGGGACTCGCACTCGCTGGCCACAAGGACCGCCAG
AAGATGGCCTGCTTTGTTGCCGG
TGTGGATCCCAACGGAGCATTGGGCAGCGTGGACATTAAGCCGGGCG
30 ACGAGATCGTCGAGGTCAACGGC
AATGTGCTTAAGAATCGCTGCCACTTGAACGCCTCCGCCGTGTTCAAG
AGCGTGGATGGGGATAAGCTCG
TGATGATCACCTCGCGACGCAAGCCCAACGATGAGGGCATGTGCGTC
AAGCCCATCAAAAAGTTCCCCAC
35 CGCGTCTGATGAGACTAAGTTTATCTTCGACCAGTTTCCCAAGGCGCG

CACGGTGCAGGTGCGCAAGGAG
GGTTTCCTGGGCATCATGGTCATCTATGGCAAGCACGCTGAGGTGGG
CAGTGGCATTTCATCTCGGATC
TGAGAGAGGGATCGAATGCCGAGTTGGCGGGCGTGAAAGTGGGCGA
5 CATGCTGCTGGCCGTTAATCAGGA
TGTAACACTGGAATCCAACACTACGATGATGCTACTGGACTGCTTAAAC
GTGCCGAGGGCGTAGTGACCATG
ATTCTATTGACTCTCAAGAGCGAGGAGGCGATAAAGGCTGAGAAGGC
AGCGGAAGAGAAAAAGAAGGAGG
10 AGGCCAAGAAAGAGGAGGAAAAAGCCACAGGAACCCGCCACAGCCGA
GATCAAGCCGAACAAAAAGATACT
CATTGAGTTGAAGGTGGAAAAAGCAATGGGCGTCATCGTCTGCG
GCGGCAAGAACACCATGTCACG
ACTGGCTGTGTAATCACCCACCTTTATCCGGAGGGACAAGTGGCAGC
15 CGACAAGCGCCTCAAGATCTTTG
ACCACATTTGCGATATAAATGGTACGCCAATCCACGTGGGATCCATG
ACGACACTGAAGGTCCATCAGTT
ATTCCACACCACATACGAGAAGGCGGTCACCCTAACGGTCTTCCGCG
CTGATCCTCCGGAACCTGAAAAAG
20 TTTAACGTTGACCTTATGAAAAAGCAGGCAAGGAGCTGGGCCTGTC
GCTGTCTCCCAACGAAATTGGAT
GCACCATCGCGGACTTGATTCAAGGACAATACCCGGAGATTGACAGC
AAACTGCAGCGCGGCGATATTAT
CACCAAATTCAATGGCGATGCCTTGGAGGGTCTTCCGTTCCAGGTGTG
25 CTACGCCTTGTTCAAGGGAGCC
AACGGCAAGGTATCGATGGAAGTGACACGACCCAAGCCCACTCTACG
TACGGAGGCACCCAAGGCCTAGA
GACGATCCTCATTCTCCTCTCCGTAGCGAAGCAGT

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